

# US Department of Energy Bioenergy Research Centers

---

Joint Bioenergy Research Center (CA)

DOE BioEnergy Science Center (TN, GA)

Great Lakes Bioenergy Research Center (WI, MI)

---

## Cellulose to ethanol and other biofuels



# The Great Lakes Bioenergy Research Center: Removing Technical and Economic Bottlenecks



- 
- Improved biomass composition
  - Sustainable biomass production in Great Lakes region
  - More efficient and cost-effective bioprocessing into fuels
  - Basic research



# Great Lakes Bioenergy Research Center

More than 40 MSU scientists at work  
\$850,000 a month for the next 5 years  
Strategic linkages to the private sector  
Traction in Washington and Lansing



# The Great Lakes Bioenergy Research Center

## Three mega issues

---

### Capacity and facilities

- Research space
- Configure to solve problems
- Manage big science and deliver to DOE



### Private sector linkages

- Care and feeding; make vibrant
- Smooth IP and tech transfer (WI partnership)

### Maintain traction with the state as partner

- Deliver in Michigan and regionally
- Maximize federal and other investment

